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UNITED STATES PATENT AND TRADEMARK OFFICE
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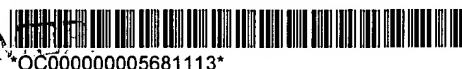
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/661,674	09/14/2000	Mark T. Snyder	56180.0900

JAN 22 2001

CONFIRMATION NO. 9548

FORMALITIES LETTER

Daniel R Pote
Snell & Wilmer LLP
One Arizona Center
400 E Van Buren
Phoenix, AZ 85004-2202



Date Mailed: 01/16/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
Mike B. Adams Karl L. Chase

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



sector 1/6
#6

CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8

I hereby certify that this correspondence and attached documents in response to a Notice to File Missing Parts of Application, pursuant to 37 C.F.R. §1.8, are being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX MISSING PARTS, Commissioner of Patents and Trademarks, Washington D.C. 20231-9998, on:

Date: April 16, 2001

By: [Signature]
Signature of person depositing mail

PATENT

**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

Applicant(s): Snyder, et al.

Docket No.: 56180.0900

Serial No.: 09/661,674

Filed: September 14, 2000

TITLE: METHODS AND APPARATUS
FOR REAL-TIME PROJECTION
AND RENDERING OF
GEOSPATIALLY ORGANIZED
DATA

**TRANSMITTAL OF MISSING PARTS FOR
PATENT APPLICATION PURSUANT TO
37 C.F.R. §1.53(b)**

BOX MISSING PARTS
Assistant Commissioner of Patents
Washington, D.C. 20231-9998

Sir:

In response to the Notice to File Missing Parts of Application mailed on January 16, 2001 in the above-identified application, enclosed herewith is a request for correction of filing receipt data needed to complete filing of the subject patent application. The inclusion of applicants Mike B. Adams, Jr. and Karl L. Chase on the original unsigned Declaration as filed was an inadvertent formal error and should be deleted from the filing receipt.

04/20/2001 MAILING 00000042 09661674

01 FC:115

110.00 CP

2. Fee Calculation

Declaration Surcharge (\$130)				=	0.00
Total Claims	1 minus	20 =	0 x	\$ 18.00 =	0.00
Independent Claims	1 minus	3 =	0 x	\$ 78.00 =	0.00
Multiple dependent claim fee, if applicable				\$260.00 +	N/A

Fee calculation, request for extension of time pursuant to 37 C.F.R. §1.136(a)

<input checked="" type="checkbox"/> [X]	Missing parts filed within first	month after due date - add	\$ 110.00 +	110.00
<input type="checkbox"/> []	Missing parts filed within second	month after due date - add	\$ 380.00 +	N/A
<input type="checkbox"/> []	Missing parts filed within third	month after due date - add	\$ 870.00 +	N/A
<input type="checkbox"/> []	Missing parts filed within fourth	month after due date - add	\$1360.00 +	N/A
			Subtotal	\$110.00

If one of the "small entity" boxes above is checked, enter half (1/2) of the Subtotal and subtract.

TOTAL FILING FEES \$110.00

Add: Fee (\$40.00) for recording assignment and other fee(s):

TOTAL FEES ENCLOSED \$110.00

3. Enclosures (check as applicable)

- ☒ [X] Notice of Missing Parts (copy)
- ☐ [] Executed Declaration
- ☐ [] Power of Attorney
- ☐ [] Verified Statement(s) of Small Entity Status under 37 C.F.R. §§1.9(c), 1.9(d), and 1.27
- ☒ [X] Check for fees
- ☐ [] Assignment and required Recordation Form Cover Sheet
- ☐ [] Information Disclosure Statement pursuant to 37 C.F.R. §§1.97-1.98 (with PTO Form 1449 and copies of citations)
- ☒ [X] Other: Request for Correction of Filing Receipt Data

Extra copies of this letter:

- ☐ [] for charge to deposit account
- ☐ [] for assignment

4. Manner of Payment

☐ [] Please charge Deposit Account No. 19-2814 in the amount of \$ _____. A duplicate copy of this sheet is attached.

☒ [X] A check in the amount of \$110.00 is attached.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-2814 for which purpose a duplicate copy of this sheet is attached.

5. Assignment

☐ [] An Assignment of this application is enclosed. Please record the Assignment and return the recorded Assignment to the undersigned attorney.

Respectfully submitted,

Dated: 4/16/2001

By 
Daniel R. Pote
Reg. No. 43,011

SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
(602) 382-6325
(602) 382-6070 (fax)



CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8

I hereby certify that this Request for Correction of Filing Receipt Data is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231:

Date: April 16, 2001

By: John A. Williams

PATENT

**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

Applicant:	Snyder, et al.	Docket No.:	56180.0900
Application No.:	09/661,674	Filed:	September 14, 2000
Title:	METHODS AND APPARATUS FOR REAL- TIME PROJECTION AND RENDERING OF GEOSPATIALLY ORGANIZED DATA	Group Art Unit:	2177

***SECOND REQUEST FOR CHANGE OF
FILING RECEIPT DATA***

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Thank you for the "Filing Receipt for Patent Application" in the above-identified application.

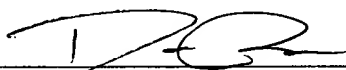
In the Applicant(s) section, please delete **Mike B. Adams, Jr., and Karl L. Chase.**

For your convenience, we have enclosed a copy of the Filing Receipt with the requested changes noted thereon. With the requested corrections, the Filing Receipt will agree with the Application as filed.

We look forward to receiving a corrected Filing Receipt for this application.

If you should have any questions, please do not hesitate to contact the undersigned at the telephone number listed below.

Respectfully submitted,

By 
Daniel R. Pote
Reg. No. 43,011

SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, AZ 85004-2202
(602) 382-6325
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WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/661,674	09/14/2000	2177	820	56180.0900	4	2	2

CONFIRMATION NO. 9548

JAN 25 2001

FILING RECEIPT

Daniel R Pote
Snell & Wilmer LLP
One Arizona Center
400 E Van Buren
Phoenix, AZ 85004-2202



0000000005681112*

Date Mailed: 01/16/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mark I. Snyder, Glendale, AZ;
Gary Teskey, Glendale, AZ;
Blake W. Wilson, Glendale, AZ;
Matt Hilbert, Glendale, AZ;
~~Mike B. Adams JR., Scottsdale, AZ;~~
~~Karl L. Chase, Glendale, AZ;~~

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/153,900 09/14/1999 ✓

Foreign Applications

If Required, Foreign Filing License, Granted, 11/03/2000

Projected Publication Date:

Non-Publication Request: No

Early Publication Request: No

Title

11/03/00 11/03/00 11/03/00

Methods and apparatus for real-time projection and rendering of geospatially organized data

Preliminary Class

707

Data entry by : ARMSTEAD, LORRAINE

Team : OIPE

Date: 01/16/2001

